

Form MR-SMO
(Revised 7/93)

This Section for DOGM Use:

Assigned DOGM File No. 5

DOGM Lead: 77

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5291
Fax: (801) 359-3940

RECEIVED

MAR 15 2000

DIVISION OF
OIL, GAS AND MINING

AMENDED NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

I. GENERAL INFORMATION (Rule R647-3-104)

1. Name Of Mine: CAMBRILLIC MINE
2. Name of Operator/Applicant: CAMBRILLIC NATURAL STONE, L.C.
Company ☒ Corporation () Partnership () Individual ()
3. Permanent Address: 1730 S 1100 E
City: SALT LAKE CITY State: UT Zip Code: 84105
Telephone Number: (801) 983-7007
4. Ownership of Land: Public Domain (BLM)

Private (Fee) () Public Domain (BLM) (☒) National Forest (USFS) ()
State Trust Land/School Sections State Sovereign Lands
Other (please describe): _____

Name _____	Address _____
Name _____	Address _____
Name _____	Address _____
Name _____	Address _____

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This Section for DOGM Use:
Assigned DOGM File No. 3 / /
DOGM Lead: _____5. Ownership of Minerals:

Private (Fee) () Public Domain (BLM) (X) National Forest (USFS) ()

State Trust Land/School Sections State Sovereign Lands

Other (please describe): Mineral rights on one placer claimCambrillic Natural Stone UMC 366336Name Cambrillic Natural Stone L.C. Address 1730S 1100E, SLC, UT 84105

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

Utah Mining Claim Number(s): _____

Utah State Lease Number(s): _____

6. Have the above surface and mineral owners been notified in writing?
Yes X No _____

If no, why not? BLM is notified with this notice

Please be advised that if State Trust Lands are involved, notification to the Division of Oil, Gas and Mining alone does not satisfy the notification requirements of Mineral Leases upon State Trust Lands. Exploration or mining activity on State Trust Lands requires a minimum of 60 days notice to the Trust Lands Administration prior to commencing any activities. Please contact the School Institutional Trust Lands Administration (SITLA) at (801) 538-5508 for notification requirements.

7. Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes X No _____

II. PROJECT LOCATION & MAP (Rule R647-3-105)

1. Project Location (legal description):
County(ies): Millard County, Utah
NW 1/4 of _____ 1/4 of _____ 1/4 of _____ Section 23 Township: 17S Range: 13W
_____ 1/4 of _____ 1/4 of _____ 1/4 of _____ Section: _____ Township: _____ Range: _____
_____ 1/4 of _____ 1/4 of _____ 1/4 of _____ Section: _____ Township: _____ Range: _____

I WILL ONLY MINE
IN SECTION 23, NOT SECTION
14 AS PREVIOUS REQUESTED

UTM East _____ (if known) UTM North _____ (if known)
Name of Quad Map for Location Marjum Pass Quadrangle 7.5 Minute Series

2. A topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any preexisting disturbances in the immediate vicinity that he is not responsible for. (See attached photo)

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DOGM Lead: _____

III. OPERATION PLAN (Rule R647-3-106)

1. Type of mining: Surface (X) Underground ()
2. Mineral(s) to be mined: Decorative Stone
3. Provide a brief description of the proposed mining operation and onsite processing facilities See Attachment #1 — Proposed Operation

(2.) New Road(s): Length 3000 (ft) Width 10 (ft)

(1) Improved Road(s): Length 600 (ft) Width 10 (ft)

Total project surface acreage to be disturbed: 4.99 (acres)

Proposed startup date of project (month, year) April 2, 000

Proposed completion date of project, if known (month, year) UnknownIV. OPERATION AND RECLAMATION PRACTICES (Rule 647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. Keep the mining operation in a safe clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences , or barriers when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct mining activities so as to minimize erosion and control sediment.
9. Reclaim all roads that are not part of a permanent transportation system.

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DOGM Land: _____

10. Stockpile topsoil and suitable overburden prior to mining.
11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible: reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)
14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed.

V. VARIANCE REQUEST (Rule R647-3-110)

Yes () No (X)

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).

<u>Item Number</u>	<u>Variance Request Justification</u>
_____	_____
_____	_____
_____	_____
_____	_____

VI. PERMIT FEE [Mined Land Reclamation Act 40-3-7(1)]

The Utah Mined Land Reclamation Act of 1975 [40-3-7(1)] provides the authority for fee implementation which was approved by the Utah Legislature at its 1998 session. Commencing July 1, 1998, the fees are assessed to new and existing notices of intention, and annually thereafter.

Small Mining Notices require a \$100.00 fee which must accompany this application.

VII. SIGNATURE REQUIREMENT

I hereby commit to conduct mining operations and to reclaim the aforementioned small mine as required by the Utah Mined Land Reclamation Act (40-3) and the rules as specified by the Board of Oil, Gas and Mining.

Signature of Operator/Applicant:

Name (typed or printed):

William J. Pappas

Title/Position (if applicable):

Manager, Cambrillic Natural Stone LLC

Date:

3-15-00

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This Section for DOGM Use:
Assigned DOGM File No. S ___/___/___
DOGM Lead: _____

ATTACHMENT #1

PROPOSED OPERATION

The proposed mining operation will be a quarry type excavation exposing the in-place liney shale rock to be excavated. This mine plan is to mine approximately 25 tons per pay or more at the start of operations. Trucks, dozers and rubber tired loaders will be used to excavate the raw material. The product will be loaded on flat-bed trucks and hauled to a staging area where it will be hand sorted and placed on wooden pallets (approx. 300 lb. each), banded and shipped out of the mining area by commercial carriers.

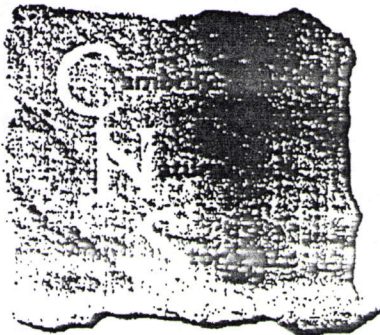
Dozers will scrap off the thin surface soil and over-burden material. This material will be placed in a nearby area for future reclamation use. The waste material contained in the formation will be dozed or dumped in a waste dump area near the quarry pits and used for replacement fill after operations are closed.

Water, from an existing spring approximately two miles southeast of the quarry, will be used to help part the thin bedded stone and also to roughly clean the selected material.

Three small pits will be opened. Each pit will be about 300ft long and 100ft wide. Total disturbed area for this operation will be as follows:

3 Quarry Pits 3x300x100	= 90,000sq ft
3 Dump Areas 3X300X60	= 54,000sq ft
3 Reclamation Dumps 3X50X25	= 3,750sq ft
Roads New & Improved 3600X10	= 36,000sq ft
Staging Area 100X200	= 20,000sq ft
Miscellaneous	= 14,000sq ft
Total Square Feet	= 217,750sq ft
<u>Maximum Acres To Be Disturbed</u>	<u>= 4.99 Acres</u>

See attached location map and photo for details and approximate location of the above described areas.



PAGE NO: 1

RUN DATE: 12/01/1999

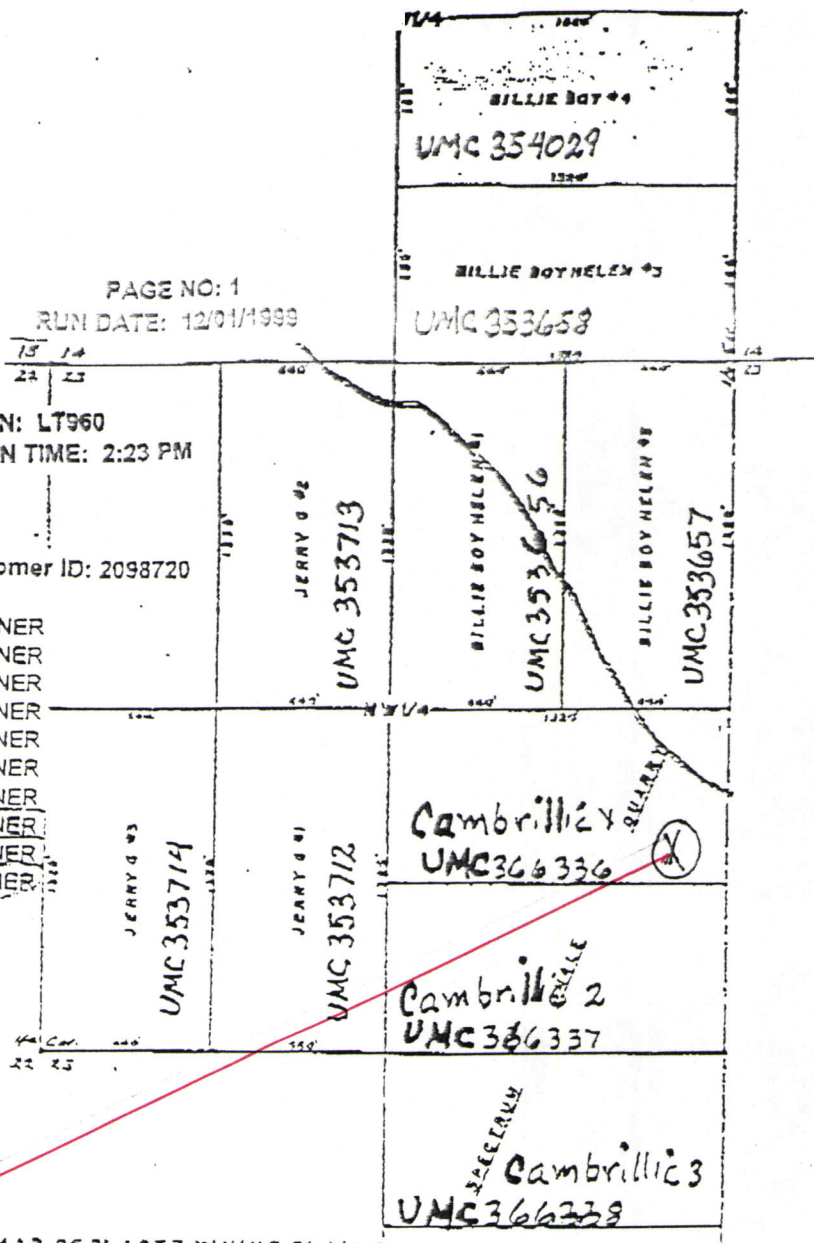
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MINING CLAIM CUSTOMER INFORMATION REPORT

PCN: LT960

RUN TIME: 2:23 PM

ACTIVE, CLOSED, INSUFFICIENT, VOID CLAIMS

ACTIVE	UMC353656	BILLY BOY HELEN # 1	Customer ID: 2098720
ACTIVE	UMC353657	BILLY BOY HELEN # 2	
ACTIVE	UMC353858	BILLY BOY HELEN # 3	OWNER
ACTIVE	UMC353712	JERRY G # 1	OWNER
ACTIVE	UMC353713	JERRY G # 2	OWNER
ACTIVE	UMC353714	JERRY G # 3	OWNER
ACTIVE	UMC354029	BILLY BOY # 4	OWNER
ACTIVE	UMC366336	CAMBRILLIC	OWNER
ACTIVE	UMC366337	CAMBRILLIC NO 1	OWNER
ACTIVE	UMC366338	CAMBRILLIC NO 2	OWNER



MAP OF PLACER MINING CLAIMS
SHOWING LOCATION OF THE CLAIM GROUP HELD
BY CAMBRILLIC NATURAL STONE, LLC WHICH
INCLUDES THE: BILLY BOY HELEN #3 & BILLY
BOY #4 WITHIN THE SW1/4 OF SECTION 14 & THE
BILLY BOY HELEN #1, BILLY BOY HELEN #2 & THE
JERRY G #1, JERRY G #2 & JERRY G #3, WITHIN
THE NW1/4 OF SECTION 12 (Both Sections Unsurveyed)
UNDER SALT LAKE BASE MERIDIAN, WILLARD
COUNTY, UTAH, IN T27N R3E S13E.

Surveyed & Mapped: June 1999

By: Wazley H. Peterson/Utah Surveyor License #823

N 0° 0' 0" E

Scale: 1 inch = 400 feet



RECEIVED BY: 08/16/99



366 336



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Assistant Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7222 TDD

March 17, 2000

William Pappas
Cambrillic Natural Stone, L.C.
1730 South 1100 East
Salt Lake City, Utah 84105

Re: Acceptance of Amended Notice of Intention to Commence Small Mining Operations, Cambrillic Natural Stone, L.C., Cambrillic Mine, S/027/079, Millard County, Utah

Dear Mr. Pappas:

Thank you for your amended Notice of Intention to Commence Small Mining Operations, received March 15, 2000. The amendment changed the location of the Cambrillic proposed small mining project from Section 14, to Section 23 in Township 17 South, Range 13 West, Millard County, Utah. The amendment is considered complete and no other information is required at this time. Approval by this Division does not constitute approval from any other agency that may be involved. **As this project is located on BLM managed lands, you must have BLM written approval before commencing with your operation.**

You indicated to our staff that there is mining going on in this vicinity and that the BLM informed you the mining was taking place in a "BLM community pit." Before you commence any mining, please carefully document any previous disturbance with dated photographs for which you do not want to be held responsible. Any area you disturb or any existing disturbance that you may re-impact will then become your responsibility and be counted in your total acreage.

As no variance were requested for this amendment, all conditions outlined in the Division's original acceptance letter still remain. As a reminder, please give special consideration to item #10 of the "Operation and Reclamation Practices" (SMO-1). Stockpiling topsoil material prior to beginning your mining operation will help ensure successful revegetation efforts upon final reclamation of the minesite. If the area being mined is a solid rock outcrop, or if the land surface is very rocky, then soil stockpiling is probably not possible. However, even the first few inches of undeveloped material is worth saving to aid in later revegetation efforts, and future regulatory release from reclamation requirements.

Should you wish to expand your operation beyond the five acre limitation, please notify this office as soon as possible to discuss the necessary permitting requirements. A large mining notice could take from six to twelve months or longer to receive approval.

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William Pappas
S/027/079
March 17, 2000

Thank you for your cooperation. When in the area, a member of the Division staff will examine the site. Best wishes with your mining operation.

Sincerely,

A handwritten signature in cursive script, appearing to read "Tom Munson".

Tom Munson
Senior Reclamation Specialist

jb
cc. Larry Garahana, BLM, Fillmore FO
S27-79-amd